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Customer No.24,118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: THOMAS GRUBER

SERIAL NO: 10/553,917

FILING DATE: 10/20/2005

TITLE MENU GENERATOR DEVICE AND MENU
GENERATING METHOD FOR COMPLEMENTING
VIDEO/AUDIO SIGNALS WITH MENU
INFORMATION

ATTORNEY DOCKET NO.: BAI525-248/08264 (formerly AT030025)

**TRANSMITTAL OF REVOCATION OF POWER OF ATTORNEY BY ASSIGNEE
AND CHANGE OF CORRESPONDENCE ADDRESS & ATTORNEY DOCKET NO.**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a *Revocation and Power of Attorney by Assignee, Change of Attorney Docket Number, and Change of Customer Number.*

Power of Attorney is granted by right of Assignee recorded July 7, 2008 on Reel Number 021243 and Frame Number 0122.

Please change the Attorney Docket Number for this application and the Customer Number as noted above. Please accept and make the changes noted therein.

The Commissioner is authorized to charge any additional fees associated with this transmittal or credit any refunds to Deposit Account No. 08-1500.

Dated: 29 July 2008

Respectfully submitted,

Mark G. Kachigian, Reg. No. 32,840
HEAD, JOHNSON & KACHIGIAN
228 West 17th Place
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(918) 587-2000
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE
CHANGE OF ATTORNEY DOCKET NUMBER
CHANGE OF CUSTOMER NUMBER

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned Assignee of the entire right interest in the applications listed below hereby revoke all previous powers of attorney and hereby grants power of attorney to the registered practitioners of Head, Johnson & Kachigian included in Customer Number 24811 to prosecute and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to the following address:

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Tulsa, Oklahoma 74119
United States of America
Telephone No. 918 587 2000
Facsimile No. 918 587 5603

CUSTOMER NUMBER 24811

Please direct all future correspondence and telephone calls to the attention of: Mark G. Kachigian, telephone number: 918 587 2000

CERTIFICATE UNDER 37 C.F.R. § 3.73 (b)

PACE MICRO TECHNOLOGY PLC certifies that it is the assignee of the entire, title and interest in the applications identified below by virtue of Assignment dated 5/30/2008 from Koninklijke Philips Electronics N.V. as evidenced by the attached assignment.

| Serial No. | Filing Date | Old Attorney Docket No. | New Attorney Docket No. | Title |
|------------|-------------|-------------------------|-------------------------|--|
| 08/605.335 | 02/08/1996 | N/A | BA1525268/08280 | Pay TV Method And Device Which Comprise Master And Slave Decoder |
| 08/754666 | 11/21/1996 | PHN-15.588 | BA1525221/08243 | Transmission Of Data Items |
| 09/138780 | 08/24/1998 | N/A | BA1525218/08241 | Data Processor With Localized Memory Reclamation |
| 09/233840 | 01/20/1999 | PHF-98.503 | BA1525198/08309 | Electronic Consumer Apparatus Having Fast Memory Access Means |
| 09/439194 | 11/12/1999 | PHN 15.588 | BA1525222/08244 | Transmission Of Data Items |
| 09/469332 | 12/22/1999 | N/A | BA1525267/08279 | Television Circuit Designed To Receive Or Transmit Signals From Or In Different Directions |
| 09/749143 | 12/27/2000 | N/A | BA1525201/08229 | Multi-Tasking Software Architecture |
| 09/866819 | 05/29/2001 | PHB34.182V | BA1525219/08242 | Data Processor With Localized Memory Reclamation |
| 09/902185 | 07/10/2001 | US010318 | BA1525223/08245 | Electronic Program Guide For Processing Content-Related Information Configured Using A Reference Information Model |
| 09/991141 | 11/16/2001 | US018189 | BA1525262/08275 | Dynamically Configurable Virtual Window Manager |
| 10/084712 | 02/25/2002 | US020056 | BA1525263/08276 | Method And System For Retrieving Information About Television Programs |
| 10/129693 | 05/08/2002 | NL 010645 | BA1525242/08260 | Reproducing Apparatus Providing A Colored Slider Bar |
| 10/277583 | 10/22/2002 | NL010749 | BA1525213/08237 | Method To Assist In The Predictability Of Open And Flexible System Using Video Analysis |
| 10/308657 | 12/03/2002 | AT 010077 | BA1525228/08249 | Commercial Insert Feature |
| 10/477493 | 11/12/2003 | NL010355 | BA1525241/08259 | Content Analysis Apparatus |
| 10/491876 | 04/7/2004 | NL 010696 | BA1525251/08266 | Method And System For Presenting Broadcasting Scheduled Events Overlapping In Time |
| 10/500757 | 07/06/2004 | NL 020061 | BA1525252/08267 | Transmission System |
| 10/505495 | 08/24/2004 | GB 020012 | BA1525239/08258 | Method Of Providing A Display For A GUI |

| Serial No. | Filing Date | Old Attorney Docket No. | New Attorney Docket No. | Title |
|------------|-------------|-------------------------|-------------------------|--|
| 10/515731 | 11/24/2004 | NL 020423 | BA1525214/08238 | Processing A Media Signal In A Media System To Prevent Overload |
| 10/518839 | 12/21/2004 | NL 020537 | BA1525253/08268 | Use Of Rotating Banners For Items In Grid EPG |
| 10/520312 | 01/05/2005 | NL 020600 | BA1525224/08246 | Conditionally Blocking Reproduction Of Content Items |
| 10/527116 | 03/08/2005 | NL 020887 | BA1525244/08261 | Method And Apparatus For Content Presentation |
| 10/531154 | 04/12/2005 | NL020996US | BA1525208/08233 | Data Processing Apparatus And Method Of Synchronizing At Least Two Processing Means In A Data Processing Apparatus |
| 10/531938 | 10/13/2005 | CN 020014 | BA1525261/08274 | Time Shifting Recording Switch When Phone Calling |
| 10/533738 | 05/04/2005 | NL 021108 | BA1525254/08269 | Method And Apparatus For Providing A Selection List Of Content Items |
| 10/536848 | 05/31/2005 | FR 020131 | BA1525202/08230 | Method Of Recording A Program Comprised In A Television Signal |
| 10/541990 | 07/11/2005 | NL030012 | BA1525256/08270 | Rearranging Views On A Computer Screen |
| 10/541992 | 07/11/2005 | NL030013US1 | BA1525254/08271 | Creating Views On A Computer Screen |
| 10/542140 | 07/12/2005 | NL030039 | BA1525258/08272 | Rearranging Views On A Computer Screen |
| 10/544200 | 08/02/2005 | US 030024 | BA1525216/08239 | Optimizing Scaleable Video Algorithm Asset Distribution Utilizing Quality Indicators |
| 10/553917 | 10/20/2005 | AT 030025 | BA1525248/08264 | Menu Generator Device And Menu Generating Method For Complementing Video/Audio Signals With Menu Information |
| 10/554227 | 10/25/2005 | NL 030494 | BA1525229/08250 | Identical Recordings On P2P Network Mapped Onto Single Query Results |
| 10/562294 | 12/23/2005 | FR 030072 | BA1525203/08231 | Receiver And Method For Reducing Consumption In Low-Power Mode |
| 10/569253 | 02/21/2006 | US030288 | BA1525264/08277 | Real-Time Media Dictionary |
| 10/572615 | 03/17/2006 | NL 031123 | BA1525231/08251 | Navigating Through A Displayed Hierarchical Data Structure |
| 10/575576 | 04/11/2006 | US030425 | BA1525217/08240 | Enhanced Method For Handling Preemption Points |

| Serial No. | Filing Date | Old Attorney Docket No. | New Attorney Docket No. | Title |
|------------|-------------|-------------------------|-------------------------|--|
| 10/578832 | 05/10/2006 | US030439 | BA1525266/08278 | Inserting Commercials In Time-Shifted Broadcast Content |
| 10/579310 | 05/16/2006 | NL 031354 | BA1525259/08273 | Audio Information Display In A Multimode Display Device |
| 10/586936 | 07/24/2006 | US040069 | BA1525233/08253 | Digital Television System With Rapid Channel Surfing |
| 10/586937 | 07/24/2006 | US040010 | BA1525232/08252 | Replay Of Media Stream From A Prior Change Location |
| 10/596417 | 06/13/2006 | NL031464 | BA1525247/08263 | Radar |
| 10/596709 | 06/22/2006 | FR030168 | BA1525204/08232 | Device And Method For Storing Audio/Video Data In A Home Network |
| 10/597429 | 07/25/2006 | US040085US2 | BA1525211/08235 | System And Method For Providing An Extended Computing Capacity |
| 10/598886 | 09/14/2006 | FR 040032 | BA1525212/08236 | Media Signal Processing Method, Corresponding System, And Application Thereof In A Resource-Scaleable Motion Estimator |
| 11/569773 | 08/22/2007 | DE040138 | BA1525249/08265 | A Hand-held Device For Content Navigation By A User |
| 11/574553 | 03/01/2007 | US040352US2 | BA1525226/08247 | Method And Apparatus For Building An Electronic Program Guide Based On Channel Profiles |
| 11/575135 | 03/13/2007 | GB 040192 | BA1525227/08248 | Managing Stored Service Information |
| 11/718399 | 05/02/2007 | US040460US2 | BA1525234/08254 | Method And System For Refining A Media Program Item By Item |
| 11/719991 | 05/23/2007 | US40521US2 | BA1525236/08255 | Associative Content Retrieval |
| 11/719993 | 05/23/2007 | US040522US2 | BA1525237/08256 | Automatic Content Organization Based On Content Item Association |
| 11/720848 | 05/30/2007 | US040531US2 | BA1525238/08257 | TV Control Arbiter Applications |
| 11/873808 | | N/A | BA1525209/08234 | No title available |
| 60/808496 | 5/25/2006 | N/A | BA1525246/08262 | Identifying And Dynamically Presenting Regions Of Interest In A Digital Image |

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of Assignee.

PACE MICRO TECHNOLOGY PLC

By:



Printed Name:

ANTHONY DIXON

Title:

COMPANY SECRETARY Pace plc

Date:

18/01/08